Dart Aerospace Ltd. Wednesday, 12/6/2006 10:39:32 AM Date: Eric Charbonneau User: **Process Sheet** Customer : CC-DAR01 Dart Aerospace Ltd. **Drawing Name** : INITIAL PROTOTYPE TEMPLATE Job Number : 00064A **Estimate Number** : 10068 : INITIAL PROTOTYPE D3542-1 P.O. Number **Part Number** This Issue : 12/6/2006 S.O. No. : **Drawing Number** Prsht Rev. : NC : AC0002 Project Number First Issue : 11/28/2006 : PURCHASED PARTS **Drawing Revision** : 00063A Previous Run Material Qty: : 6/21/2006 1 Um: Due Date Written By Checked & Approved By Comment : Project #: Description: **Additional Product** Job Number: Description: Seq. #: Machine Or Operation: 1.0 MFG ENGINEERING MFG ENGINEERING Comment: Setup: 0.00Hrs/ Run: 0.0000Hrs Total Run: 0.0000Hrs Prototype as per Dwg's Supplied By Engineering M606176 1.0" thick botch: M14389

Pend on workerjet pur Dwg D3542 MO61205 MFG ENGINEERING Manufacture Prototype as per Dwg's Supplied By Engineering Comments: Bone de Lihigh size per Dung D3542 Garla. 12. F2 06.12.06

2.0

PURCHASING



Comment: Setup: 0.00Hrs/ Run: 0.0000Hrs Total Run: 0.0000Hrs

PURCHASING

Attached certificate of conformity for raw material and subcomponents use for this w/o

Each

Date: Wednesday, 12/6/2006 10:39:33 AM Eric Charbonneau User: **Process Sheet** Drawing Name: INITIAL PROTOTYPE TEMPLATE Customer: CC-DAR01 Dart Aerospace Ltd. Job Number: 00064A Part Number: INITIAL PROTOTYPE Job Number: Seq. #: Description: **Machine Or Operation:** 16.0 MS24693C272 Screw comment: Qty.: Total: 1.0000 Each(s 1.0000 Each(s)/Unit Screw 17.0 MS24693C273 Screw Comment: Qty.: 1.0000 Each(s) 1.0000 Each(s)/Unit Total: Screw 18.0 **ENGINEERING 1 ENGINEERING RESOURCE #1** Comment: Setup: 0.00Hrs/ Run: 0.0000Min Total Run: 0.0000Hrs **ENGINEERING RESOURCE #1** 07-03.15 Approval of project manager 19.0 DOCUMENT CONTROL DC Comment: Setup: 0.00Hrs/ Run: 0.0000Hrs Total Run: 0.0000Hrs DOCUMENT CONTROL N-07/03/15 Inspection Level 21 Job Completion

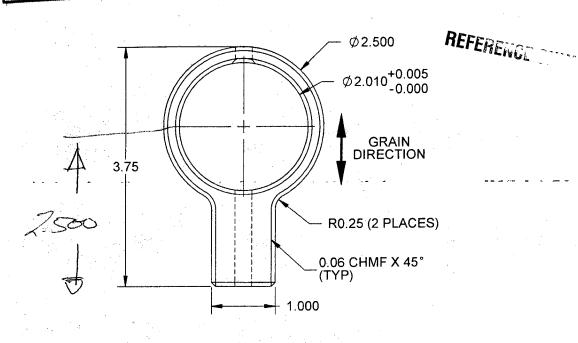
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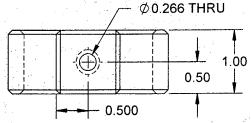
PRELIMINARY ISSUE

-		•	•	-W/0					
1	DESIGN		DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA					
	CHECKED APPROVED DATE 06.11.20		APPROVED	DRAWING NO.	REV. A SHEET 1 OF 1				
gir			1.20	TITLE BRACKET	SCALE 2:3				
REV DATE			DATE	DESCRI	PTION				

06.11.27 NEW ISSUE

UNDER REVIEW





D3542-1 BRACKET



NOTES

1) MATERIAL: 6061-T6 ALUMINUM BAR PER QQ-A-225/8 OR QQ-A-200/8 OR AMS 4117/4128/4115/4116/4160 (REF DART SPEC M6061T6B)

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3

3) TOLERANCES ARE PER DART QSI 018 UNLESS ÓTHERWISE NOTED

4) IDENTIFY WITH DART P/N "D3542-1" USING FINE POINT PERMANENT INK MARKER

5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX

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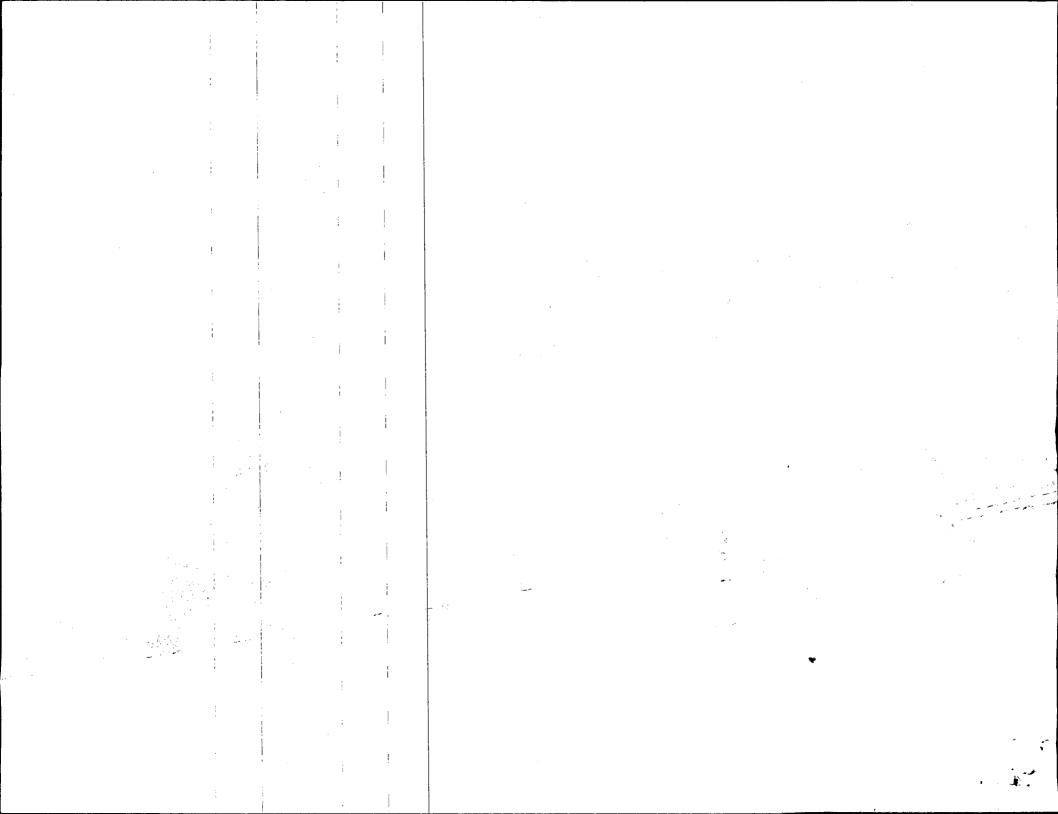
DART AEROSPACE LTD	Work Order: N/A
Description: Bacochet	Part Number: D3542-1
Inspection Dwg: Rev:	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

		☐ First Artic	le	Prototype					
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments			
3.750	1.030	3,750	/						
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Date: 07/03/14	Date:	07/03/14	Date:	07.03.16

Γ	Rev	Date	Change	Revised by	Approved
-	A		New Issue	KJ/RF	



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			ORDERI				We hereby certify that the material covered by this report that the coordance with the Seller's standard sampling plan or the requirements of any specification of the material described in this report and has been found to meet the application requirements described herein, and that samples representative of the material met composition limits and had the mechanical properties shown. Also, note that Mercury is normal contaminant in aluminum alloys. Neither Mercury nor any of its compounds are uncompacted.									
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OTH/EACH OTH/TOT ALUMINU
0.05 0.15 REMAINDE

* KIPS PER SQUARE INCH. ONE KIP EQUALS ONE THOUSAND POUNDS.

"WHEN 2 OR MORE TESTS PER RACK ARE MADE, THE HIGHEST AND LOWEST VALUES ARE REPORTED.

"WHEN 2 OR MORE TESTS PER RACK ARE MADE, THE HIGHEST AND LOWEST VALUES ARE REPORTED.

"YIELD STRENGTH IS DETERMINED BY THE 0.2% OFFSET METHOD.

Alcoa Extrusions, Inc.